

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	10.68	179.19
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.50	-1.50

STN INTERNATIONAL LOGOFF AT 09:26:03 ON 15 JAN 2006

10/520,426

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAYLC1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/CAPplus to be enhanced with updated IPC codes
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPplus with the
IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:23:13 ON 15 JAN 2006

=> file registry		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:23:28 ON 15 JAN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JAN 2006 HIGHEST RN 871978-06-2
DICTIONARY FILE UPDATES: 13 JAN 2006 HIGHEST RN 871978-06-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

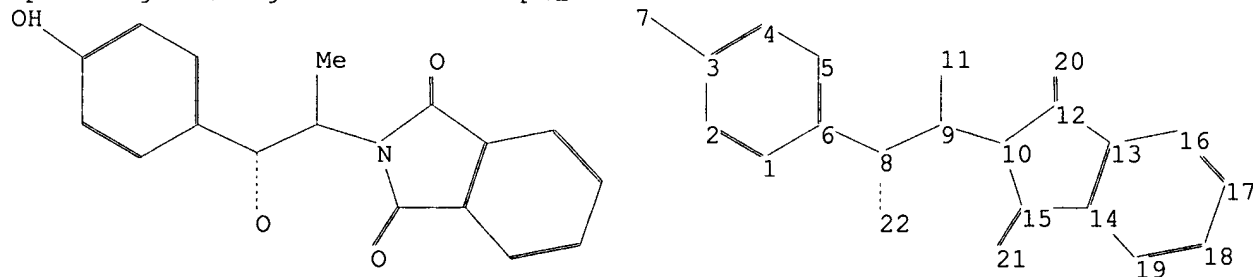
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10520426\10520426a.str



```
chain nodes :
7 8 9 11 20 21 22
ring nodes :
1 2 3 4 5 6 10 12 13 14 15 16 17 18 19
chain bonds :
3-7 6-8 8-9 8-22 9-10 9-11 12-20 15-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-12 10-15 12-13 13-14 13-16 14-15 14-19
16-17 17-18 18-19
exact/norm bonds :
3-7 8-22 9-10 10-12 10-15 12-13 12-20 14-15 15-21
exact bonds :
6-8 8-9 9-11
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-16 14-19 16-17 17-18 18-19
isolated ring systems :
containing 1 :
```

Match level :

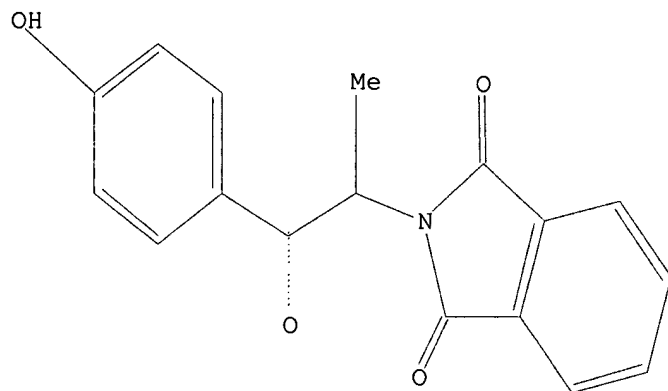
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:Atom
11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:CLASS 21:CLASS 22:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:24:02 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 213 TO ITERATE

100.0% PROCESSED 213 ITERATIONS
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 3385 TO 5135
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 09:24:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4512 TO ITERATE

100.0% PROCESSED 4512 ITERATIONS
SEARCH TIME: 00.00.01

4 ANSWERS

L3 4 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

167.38

167.59

FILE 'CAPLUS' ENTERED AT 09:24:26 ON 15 JAN 2006

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FILE COVERS 1907 - 15 Jan 2006 VOL 144 ISS 4
FILE LAST UPDATED: 13 Jan 2006 (20060113/ED)

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=> d ibib abs hitstr tot
YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:n

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.92	168.51

FILE 'CAPLUS' ENTERED AT 09:25:24 ON 15 JAN 2006
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=> s l3
L4 2 L3

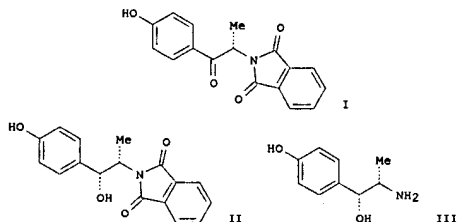
=> d ibib abs hitstr tot

Same one

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:41438 CAPLUS
 DOCUMENT NUMBER: 140:111274
 TITLE: Process for preparation of phthalimidophenol derivatives
 INVENTOR(S): Yamauchi, Toshiaki; Ban, Masaaki; Yanagi, Takashi; Kikuchi, Ken; Kubota, Minoru; Ozawa, Tetsuji
 PATENT ASSIGNEE(S): Kissei Pharmaceutical Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 17 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

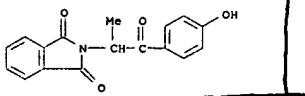
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004005251	A1	20040115	WO 2003-JP8085	20030626
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MK, MN, MW, MX, MY, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2491020	AA	20040115	CA 2003-2491020	20030626
EP 1541555	A1	20050615	EP 2003-762864	20030626
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2005209486	A1	20050922	US 2005-520426	20050107
PRIORITY APPLN. INFO.:			JP 2002-199311	A 20020708
			WO 2003-JP8085	W 20030626

GI



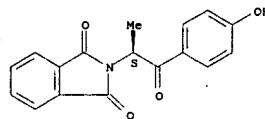
L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 1968:443560 CAPLUS
 DOCUMENT NUMBER: 69:43560
 TITLE: Thyronine- and thyroxine-like amino alcohols. III
 AUTHOR(S): Mueller, H. K.; Rieck, G.
 CORPORATE SOURCE: Tech. Hochsch. Otto Von Guericke, Magdeburg, Fed. Rep.
 SOURCE: Ger. Archiv der Pharmazie und Berichte der Deutschen Pharmazeutischen Gesellschaft (1968), 301(2), 161-7
 CODEN: APBDAJ; ISSN: 0376-0367
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 69:43560
 GI For diagram(s), see printed CA Issue.
 AB I (R = Cl, 7.04 g.) was treated with 4.6 g. di-tert-Bu methylmalonate and NaH in C6H6 1 hr. under reflux, followed by saponification with 0.3 g. p-MeC6H4SO3H to give 42.5% I (R = Et) (II), m. 111-13°. II (6.93 g.) was brominated to give 84% I (R = CHBrMe) (III), m. 110-12°. On treatment with K phthalimide at 50° III formed 26.2% I [R = (α-phthalimido)-ethyl], m. 121-3°. p-MeOC6H4COCH2Me (24.3 g.) was treated with K phthalimide to give 91.5% p-MeOC6H4COCH2Me (R' = phthalimido) (IV), m. 130-1°. IV was heated to 210° 4 hrs. with pyridine hydrochloride to give 79% p-HOC6H4COCH2Me (R' = phthalimido), m. 180-1°, which was nitrated at room temperature to give 75% 3,5,4-(O2N)2(HO)C6H2COCH2Me (V), m. 165-6°. On treatment with POCl3 V gave 98% 3,5,4-(O2N)2C1C6H2COCH2Me (VI), m. 192-3.5°. VI was condensed with p-MeOC6H4OH in pyridine 48 hrs. to give 90% I [R-(α-phthalimido)ethyl] (VII), m. 134-6°. On reduction with Pd/C followed by diazotization and treatment with iodine and NaI, VII gave 30% 3,5,4-I2(p-MeOC6H4O)C6H2COCH2Me, m. 188-8.5°, which was reduced with iso-PrOH and (iso-PrO)3Al to give 67% 3,5,4-I2(p-MeOC6H4O)C6H2C(OH)CH2Me m. 225-6°. Treatment of 3,5,4-(O2N)2(HO)C6H2COCH2Me or 4-(O2N)2C1C6H4COCH2Me with hydroquinone gave 3,5,4-(O2N)2(p-HOC6H4O)C6H2COCH2Me (VIII) m. 204-5° in 76.3 and 71.5% yield, resp. VIII was converted to 32% 3,5,4-I2(p-HOC6H4O)C6H2COCH2Me, m. 213-15°, by reduction, diazotization and treatment with iodine and NaI.
 IT 19427-12-4P 19427-13-5P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 19427-12-4 CAPLUS
 CN Phthalimide, N-(p-hydroxy-α-methylphenacyl)-, DL- (BCI) (CA INDEX NAME)

RN 19427-13-5 CAPLUS
 CN Phthalimide, N-(4-hydroxy-α-methyl-3,5-dinitrophenacyl)-, DL- (BCI) (CA INDEX NAME)



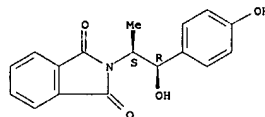
L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 AB This invention pertains to a method for producing novel phenol derivs. with formula of I, II, and III. For example, I was prepared starting from (S)-2-phthalimidopropionic acid and anisole in PhCl in the presence of SOCl2 and AlCl3 in 53.6% yield with 99.9% e.e. I was hydrogenated with H2 in MeOH in the presence of 10% Pd/C to give II (57%) with 100% e.e. II was treated with MeNH2 in MeOH to afford III (54%) with 100% e.e. The compds. I-III are useful as intermediates for various medicines.
 IT 646037-20-9P 646037-21-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of phthalimidophenol derivs.)
 RN 646037-20-9 CAPLUS
 CN 1H-Isindole-1,3(2H)-dione, 2-[(1S,2R)-2-hydroxy-2-(4-hydroxyphenyl)-1-methyl-2-oxoethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 646037-21-0 CAPLUS
 CN 1H-Isindole-1,3(2H)-dione, 2-[(1S,2R)-2-hydroxy-2-(4-hydroxyphenyl)-1-methylethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

